

2151

Jakobsson 45-1-1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): B.M. Jakobsson et al.
Case: 45-1-1
Serial No.: 09/844,121
Filing Date: April 27, 2001
Group: 2151
Examiner: To Be Assigned

I hereby certify that this paper is being deposited on this date with the U.S. Postal Service as first class mail addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

Signature: Leanne M. Hanlin Date: October 26, 2001

Title: Low-Overhead Secure Information Processing for Mobile
Gaming and Other Lightweight Device Applications

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

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Technology Center 2100

Sir:

Pursuant to 37 C.F.R. §§1.56, 1.97 and 1.98, Applicants' attorney wishes to bring to the attention of the Patent and Trademark Office the following documents listed on the accompanying Form PTO-1449. A copy of each listed document is enclosed.

1. D.L. Chaum, "Untraceable Electronic Mail, Return Addresses, and Digital Pseudonyms," Communications of the ACM, Vol. 24, No. 2, pp. 84-88, February 1981.

2. M. Abe, "Universally Verifiable Mix-net with Verification Work Independent of the Number of Mix-servers," Eurocrypt '98, LNCS 1403, Springer-Verlag, Berlin, pp. 437-447, 1998.

3. M. Jakobsson, "Flash Mixing," Proc. of the 18th PODC, ACM Press, New York, pp. 83-89, 1999.

4. S. Goldwasser et al., "Probabilistic Encryption," Journal of Computer and System Sciences, pp. 270-299, 1984.

5. J. Katz et al., "Complete Characterization of Security Notions for Probabilistic Private-Key Encryption," Proc. of the 32nd STOC, ACM Press, New York, pp. 245-254, 2000.

6. R. Canetti, "Towards Realizing Random Oracles: Hash Functions that Hide All Partial Information," Crypto '97, LNCS 1294, Springer-Verlag, Berlin, pp. 455-469, 1997.

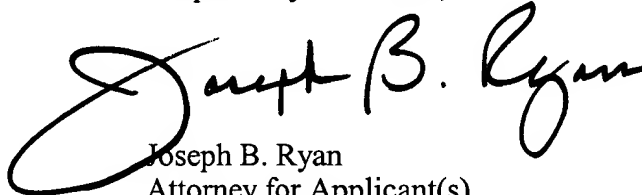
7. S. Goldwasser et al., "A Digital Signature Scheme Secure Against Adaptive Chosen-Message Attacks," SIAM Journal of Computing, Vol. 17, No. 2, pp. 281-308, April 1988.

8. R. Merkle, "A Certified Digital Signature," Crypto '89, LNCS 435, Springer-Verlag, Berlin, pp. 218-238, 1990.

It is believed that there is no fee due in conjunction with the filing of this Information Disclosure Statement. In the event of non-payment or improper payment of a required fee, the Commissioner is authorized to charge or to credit **Lucent Technologies Deposit Account No. 12-2325** as required to correct the error.

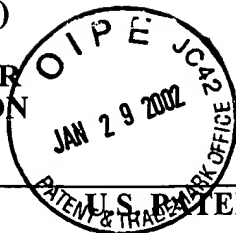
The filing of this Information Disclosure Statement shall not be construed as a representation that a search has been made, or as an admission that the information cited is considered to be material to patentability, or as a representation that no other material information exists.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "Joseph B. Ryan". The signature is fluid and cursive, with a large, stylized initial "J" and "R".

Date: October 26, 2001

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FORM PTO-1449 (MODIFIED)**LIST OF PUBLICATIONS FOR
APPLICANT'S INFORMATION
DISCLOSURE STATEMENT**

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EXAMINER					FILING DATE
INITIAL	DOCUMENT NO.	DATE	NAME	CLASS/SUBCLASS	IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

EXAMINER				TRANSLATION	
INITIAL	DOCUMENT NO.	DATE	COUNTRY	CLASS/SUBCLASS	YES NO

OTHER DOCUMENTS

EXAMINER	REF NO.	AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.
INITIAL		

1. D.L. Chaum, "Untraceable Electronic Mail, Return Addresses, and Digital Pseudonyms," Communications of the ACM, Vol. 24, No. 2, pp. 84-88, February 1981.
2. M. Abe, "Universally Verifiable Mix-net with Verification Work Independent of the Number of Mix-servers," Eurocrypt '98, LNCS 1403, Springer-Verlag, Berlin, pp. 437-447, 1998.
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Examiner

Date Considered

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.